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INTELLECTUAL PROPERTY LAW

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(1938-1999)

**COPY OF PAPERS  
ORIGINALLY FILED**

May 28, 2002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- ☒ Form PTO-1449 list of 25 references submitted for consideration.
- ☐ Legible copies of the listed references or their relevant portions.
- ☐ All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

- ☐ Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.

Commissioner of Patents  
and Trademarks  
Page 2

- ☐ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- ☒ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

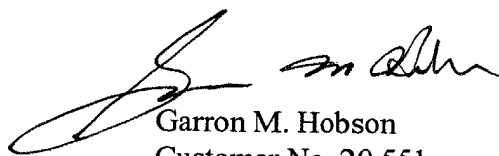
In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

- ☐ Statement under 37 C.F.R. § 1.97(e)(1) or (2).
- ☐ Check No.        in the amount of \$ (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p).

In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Statement meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 20-0100 of the undersigned.

Dated this 28 day of May, 2002.

Respectfully submitted,



Garron M. Hobson  
Customer No. 20,551  
Attorney for Applicant  
Registration No. 41,073  
Docket No. T8719  
Application Ser. No. 10/086,640  
**THORPE NORTH & WESTERN, L.L.P.**  
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U.S. PATENT APPLICATION NO. 10/086,640  
DOCKET NO. T8719

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Jacobsen  
SERIAL NO.: 10/086,640  
FILED: 02/28/02  
CONFIRM. NO.: 8541  
FOR: RESONANT ELECTRICAL  
GENERATION SYSTEM  
ART UNIT:  
EXAMINER:  
DOCKET NO.: T8719



CERTIFICATE OF DEPOSIT  
UNDER 37 C.F.R. § 1.8

I hereby certify that this  
correspondence is being deposited  
with the United States Postal Service  
as First Class Mail, postage prepaid,  
under 37 C.F.R. § 1.8 on the date  
indicated below and is addressed to  
Assistant Commissioner of Patents,  
Washington, D.C. 20231.

  
Garron M. Hobson

May 28, 2002  
Date of Deposit

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to:

  X   37 C.F.R. § 1.97 (b)(1) or (3), within three months of the filing date of the application, or before a first office action on the merits, whichever occurs last;

       37 C.F.R. § 1.97 (c), after a first office action on the merits, but before a Final Office

Assistant Commissioner of Patents  
Page 2

Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in § 1.17(p); or

\_\_\_\_\_ 37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in § 1.17(p).

While no representation is made that any of these references may be "prior art" within the meaning of that term in accordance with 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) was previously submitted with priority Application No. 09/439,473, filed November 12, 1999 and Application No. 09/627,852, filed July 28, 2000 in the United States Patent Office. No copies are submitted herewith.

For all listed references that are not either in the English language, or accompanied by a translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is enclosed attached to each.

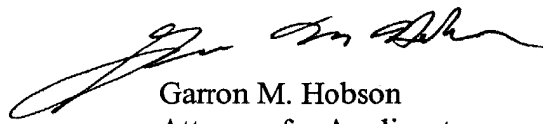
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ORIGINALLY FILED

Assistant Commissioner of Patents  
Page 3

Please charge any additional fees or credit any overpayment to Deposit Account No. 20-0100.

DATED this 28 day of May, 2002.

Respectfully submitted,



Garron M. Hobson  
Attorney for Applicant  
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PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. T8719	SERIAL NO. 10/086,640	
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 24px; font-weight: bold;"> JUN 10 2002  PTO  EXAMINE  TRADEMARK OFFICE </div> </div>				APPLICANT Jacobsen		
				FILING DATE 02-28-02		
U.S. PATENT DOCUMENTS						
INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	1,983,405	12/04/34	Schmidt		
	AB	2,480,281	04/72	Begerow		
	AC	2,496,502	2/50	Steensma		
	AD	2,525,782	10/17/50	Dunbar		
	AE	2,539,535	01/30/51	Espenschied		
	AF	2,549,464	04/17/51	Hartley		
	AG	2,573,697	11/06/51	Dunbar et al.		
	AH	2,581,669	01/08/52	Kadenacy		
	AI	2,647,365	08/04/53	Myers		
	AJ	2,838,102	06/10/58	Reimers		
	AK	3,093,962	06/18/63	Gluhareff		
	AL	3,393,964	7/68	Donnelly		
	AM	3,395,967	08/06/68	Karr		
	AN	3,473,879	10/69	Berberich		
	AO	3,545,211	12/08/70	Harp Jr.		
	AP	3,656,878	04/72	Wright		
	AQ	3,741,686	6/26/73	Smith		
	AR	3,954,380	05/04/76	Valaev et al.		
	AS	4,370,101	1/25/83	Vander Horst		
	AT	4,412,786	11/1/83	Perry		
	AU	5,000,677	3/91	Lathion et al.		
	AV	5,123,835	06/23/92	Richards et al.		
	AW	5,302,112	4/94	Nabors, Jr. et al.		
OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)						
	AX	Borman, G. and Ragland, K., Combustion Engineering, Boston, WCB McGraw-Hill, 1998, p. 25.				
	AY	Turns, S., An Introduction to Combustion, N.Y., McGraw-Hill Inc., 1996 p.6.				
	AZ					
EXAMINER				DATE CONSIDERED		
<p><small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance And not considered. Include copy of this form with next communication to Applicant.</small></p>						